



MM 8590

✓ 157

✓ 190

✓ ~~123~~

✓ 107

✓ 172

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176 phot

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158

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✓ ~~132² 180~~

✓ 183

✓ ~~149~~

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✓ ~~160~~

✓ ~~125~~

✓ ~~153~~

✓ ~~178~~

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252

Rev

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481

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✓ 496

✓ 465

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420

RO

RO

RO

540 ✓

582

✓538

✓548

1560

✓565

549 ✓

✓573

591 ✓

✓557

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510 ✓

✓551

✓572

✓592

✓563

✓508

✓546

✓598

✓505

✓545 ✓

✓556 ✓

✓536

✓509

555

✓600

~~1607~~

~~607~~

~~1633~~

~~1688~~

~~1682~~

~~617~~

~~685~~

~~1639~~ *Ref*

~~1646~~

~~1616~~

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~~1611~~

~~1636~~

671 *Ref*

~~1694~~

~~607~~

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634 *Ref*

~~785~~

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~~712~~

~~774~~

~~748~~

757

721

726

2

~~828~~

872

~~811~~

~~800~~

~~838~~

~~821~~

819 ✓ Ro

~~823~~

~~810~~

~~850~~

~~841~~

~~846~~

~~842~~

882 ✓ Ro

~~827~~

~~873~~

~~857~~

~~831~~

852 ✓ Ro

~~845~~

858 ✓ Ro

~~863~~

999 Ro ✓

~~988~~

~~983~~

~~987~~

~~984~~

~~962~~

~~972~~

916 ✓ Ro

970 ✓ Ro

~~985~~

~~985~~ ✓ Ro

~~988~~

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902 ✓ Ro

~~1099~~
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~~1020~~ ✓ Ro
~~1012~~ ✓ Ro
1060
~~1073~~
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~~1013~~
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1027 ✓ Ro
~~1043~~
~~1065~~
~~1096~~
~~1042~~
~~1004~~
~~1020~~
1025 ✓ Ro
1099 ✓ Ro
~~1024~~ ✓ Ro

1197✓

1118✓

1188✓

1128✓

1112✓

1105✓

1147✓

1117✓

1179✓

1192✓

1123✓

1148✓

1152✓

1104

1141x

1108✓

1189✓

1160✓

1196✓

1199✓

1183✓

1161✓

1198✓

1106

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1210

Ro

Ro

lv. Ro

Ro

Ro

91342 ✓

Ro.

~~1377~~

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~~1332~~

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1334 ✓

Ro.

~~1343~~

1353 ✓

Ro

1399 ✓

Ro

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~~1325~~

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1341 ✓

Ro

~~1335~~

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1347 ✓

Ro

1326

1307

1379 ✓

Ro

1429 ✓ Ro.

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1403 ✓ Ro.

~~1461~~

~~1481~~

1489 ✓ Ro.

1500 ✓

~~1563~~

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~~1569~~

~~1561~~

1582 ✓ Ro

~~1560~~

~~1591~~

1541 ✓ Ro

~~1536~~

~~1539~~

~~1522~~

1542 ✓ Ro

1526 ✓ Ro

~~1650~~

~~1612~~

~~1602~~

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Orange

✓ R.O.

✓ R.O.

✓ and R.O.

✓ R.O.

~~1726~~

~~1715~~

~~1730~~

~~1721~~ *disc*

~~1767~~

~~1703~~

~~1790~~

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~~1738~~

~~1729~~

~~1773~~

~~1743~~

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~~1707~~

~~1782~~

~~1772~~

~~1735~~

~~1797~~

~~1794~~

~~1789~~

~~1758~~

~~1798~~

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~~1760~~

RO.

RO.

RO.

RO.

RO. 2 times

RO.

~~1824~~

~~1874~~

~~1876~~

~~1806~~

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~~1867~~

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~~1810~~

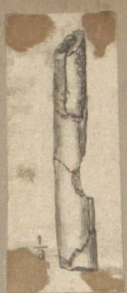
~~1853~~

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✓ 1820

~~1923~~ ✓ RO
~~1956~~
~~1951~~
~~1922~~ ✓ RO
~~1956~~ ✓ RO
~~1917~~ ✓ RO
~~1909~~ ✓ RO
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~~1932~~
~~1955~~
~~1908~~
~~1968~~ ✓ RO
~~1907~~ ✓ RO
~~1938~~ ✓ RO
~~1935~~
~~1953~~
~~1909~~
~~1971~~ ✓ RO
~~1962~~ ✓ RO

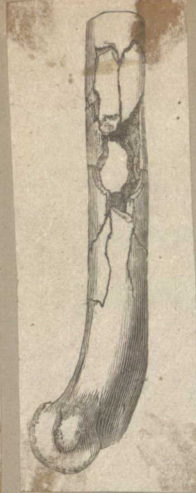
~~1910~~ ✓ RO
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~~1936~~ ✓ RO



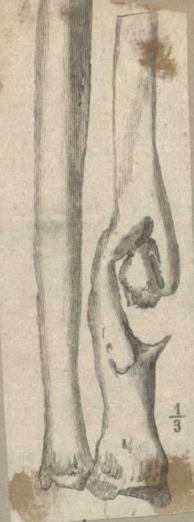
69



73



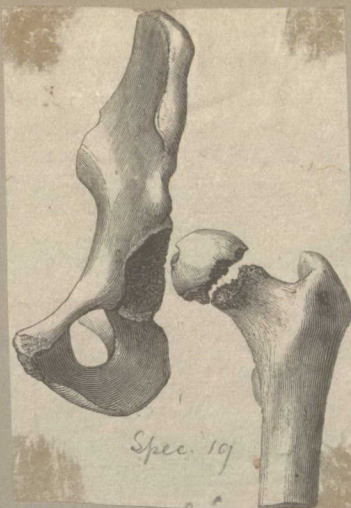
73



4



26



19

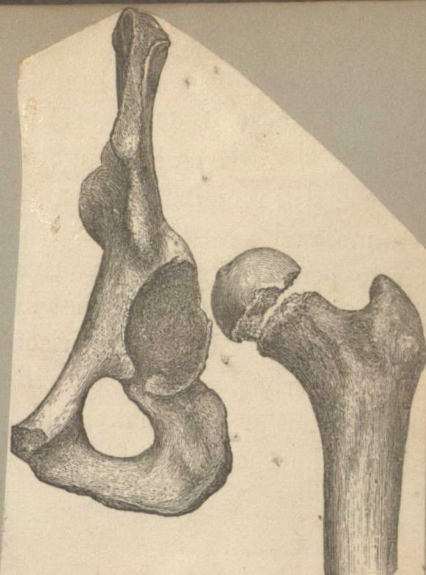


FIG. 7.—Transverse gunshot fracture of the anatomical neck of the left femur, with caries.—Spec. 19, Sect. I, A. M. M.



27



71



FIG. 75.—Excised head of femur. Spec. 71, A. M. M.



FIG. 2.—Perforation of the trochanteric region of the left femur by a musket-ball, with fissuring of the shaft. Spec. 71, Sect. I, A. M. M.



64



88



90

90



27



24

24

FIG. 27.—Section of the frontal bone, exhibiting a fissure over the left supra-orbital region.—Spec. 24, A. M. M.

FIG. 24.—Internal view of the foregoing specimen, showing the extensive splintering of the vitreous table.



77

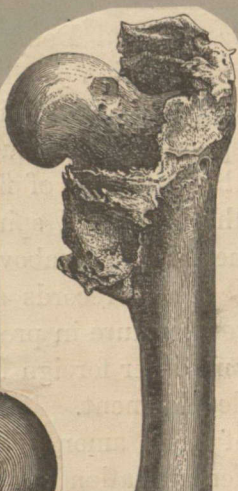


FIG. 58.—Firmly consolidated simple fracture of the left femur. Spec. No. 6, A. M. M.



FIG. 7.—Sternum transversely fractured by a round ball. Spec. 34, Sect. I, A. M. M.



FIG. 106.—Necrosis of the femur following gunshot injury. Spec. 84, A. M. M.



FIG. 106.—Necrosis of the femur following gunshot injury. Spec. 84, A. M. M.



84

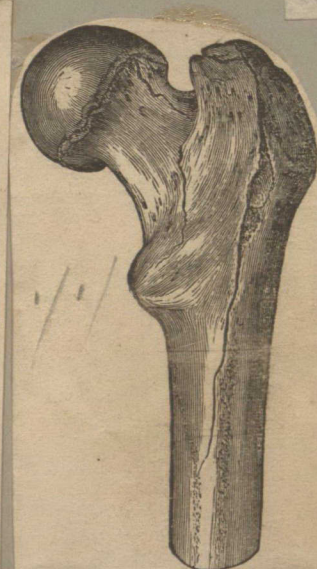
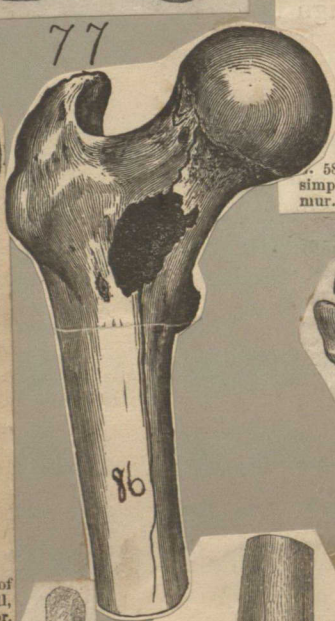


FIG. 52.—Longitudinal splintering of right femur by a conoidal musket ball, which is lodged in the trochanter major. Spec. 86, Sect. I, A. M. M.



86



No. 1.



FIG. 116.—The upper half of right femur, disarticulated five months after amputation in lower third. Spec. 81.



81



14

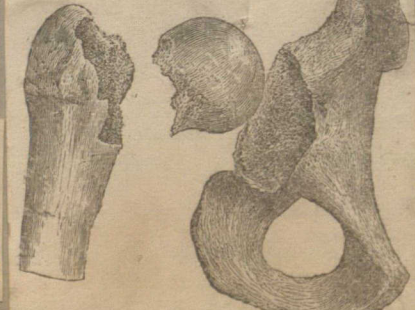


FIG. 36.—Secondary results of a gunshot fracture of the neck of the right femur, treated by extraction of fragments.—Spec. 9, Sect. I, A. M. M.

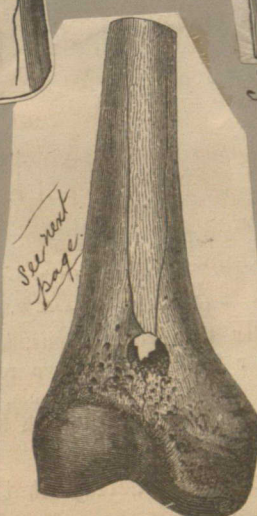
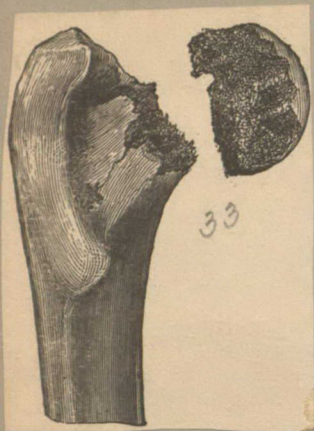


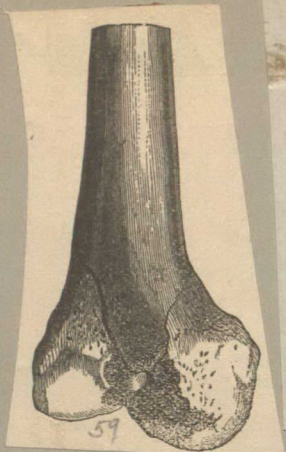
FIG. 36.—Perforation of the right femur by a musket-ball. Spec. 76, A. M. M.



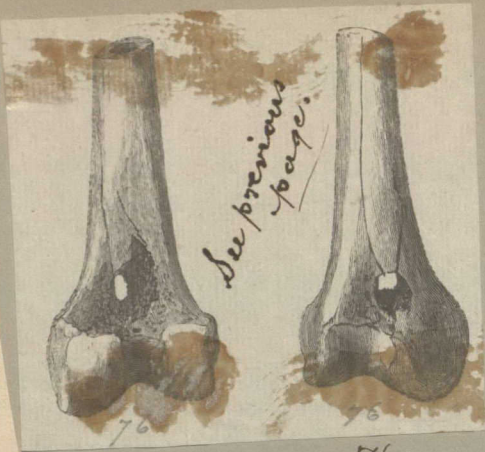
72



33



59

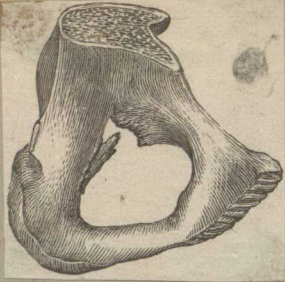


76

76



171



116



153

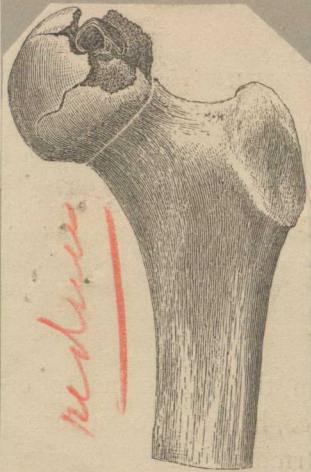


FIG. 20.—Upper extremity of left femur from which the head, with a conoidal ball lodged in it, has been excised. Spec. 153, Sect. I, A. M. M.



153

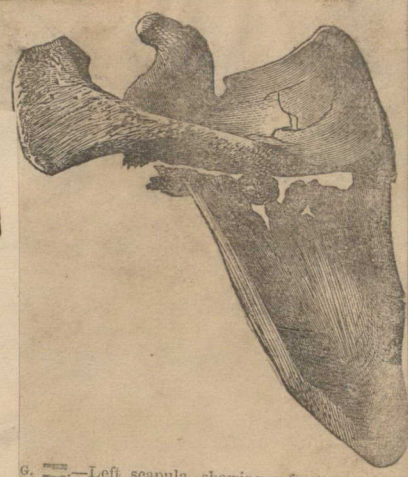


FIG. 21.—Left scapula, showing a fracture, nearly parallel with the spine of the scapula, with two fragments of a conoidal musket-ball. Spec. 178, Sect. I, A. M. M.



FIG. 202.—Transverse simple fracture of first lumbar vertebra. Spec. 149, Sect. I, A. M. M.



131

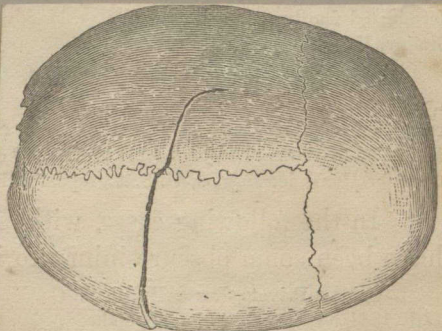


FIG. 12.—Fissure of the vault of the cranium from a fall from a rail-car in motion.—Spec. 130, Sect. I, A. M. M.



FIG. 13.—Section of a cranium showing a gunshot fracture of the mastoid process. Spec. 161, Sect. I, A. M. M.



125



FIG. 201.—Lower part of spinal cord lacerated at the dorso-lumbar junction. Spec. 150, Sect. I, A. M. M.



157



123



132



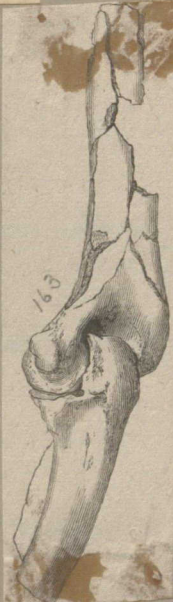
111



160



119



163



166



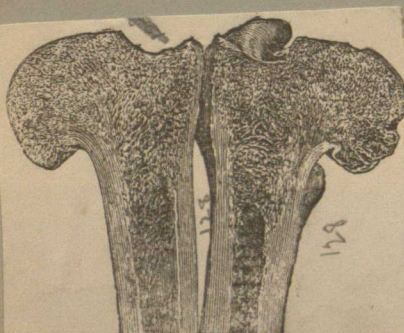
189



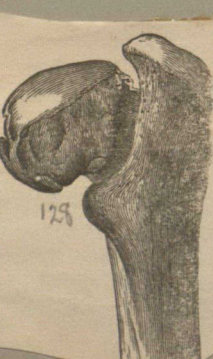
107



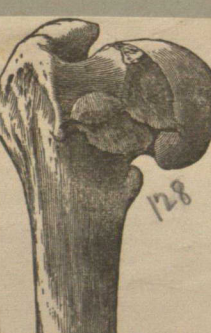
190



128



128



128



172



FIG. 242.—Longitudinal gunshot fracture of the right clavicle. Posterior view. Reduced one-half. Spec. 137, Sect. I, A. M. M.

Specimens Nos. 200 to 300



211



FIG. 230.—Ball weighing 510 grains slightly contused after passing through the thorax. Spec. 293, Sect. I, A. M. M.



227

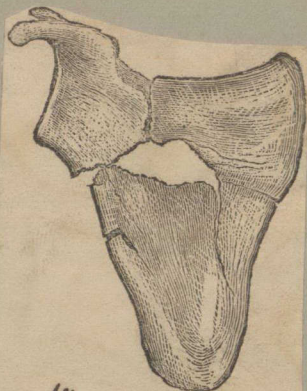


FIG. 202.—Gunshot fracture of the right scapula. Spec. 286, Sect. I, A. M. M.



202



294



FIG. 2.—Vault of the cranium, showing several sabre-cuts of the right parietal.—Spec. 235, Sect. I, A. M. M.

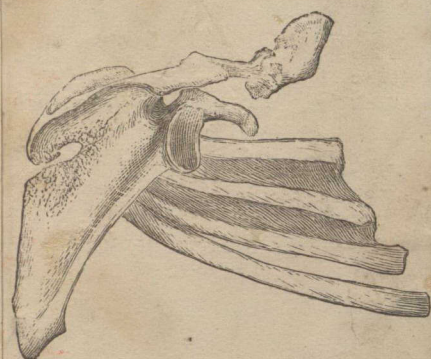


FIG. 225.—Left scapula, clavicle and ribs fractured by a conoidal musket ball. Spec. 245, Sect. I, A. M. M.



FIG. 111.—Fracture of the frontal bone by a shell fragment. Spec. 236, Sect. I, A. M. M.



299



234



241



255



233



240



250



214



295



220



209



224



224



252

Specimens Nos 300 to 400.



347



347



350



338



356



370

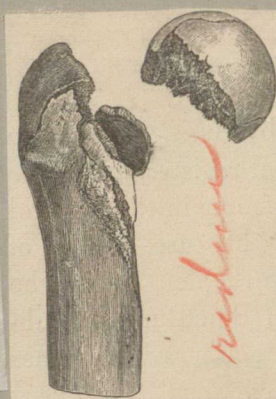
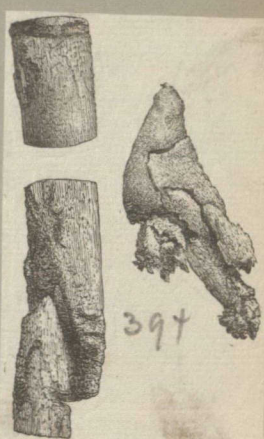


FIG. 7.—Comminution of the head and neck of the right femur by a musket ball. Spec. 328, Sect. I, A. M. M.



394



354



303

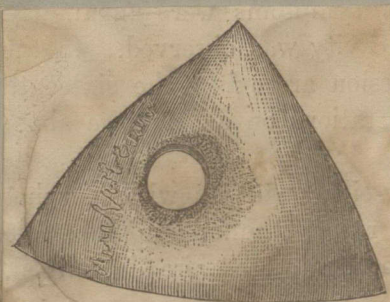


FIG. 44.—Segment of the right parietal, trephined near the coronal suture. Spec. 334, Sect. I, A. M. M.



372



371



328



328



329

FIG. 9.—Head of right femur, excised on account of a gun-shot fracture. Spec. 329, Sect. I, A. M. M.



327



327



387



387



313



309



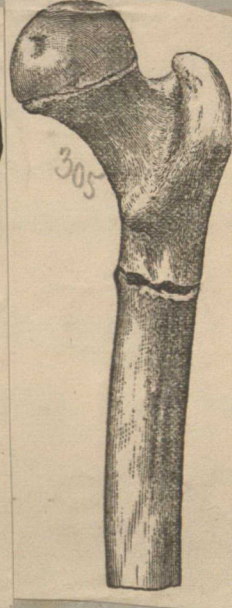
322



343



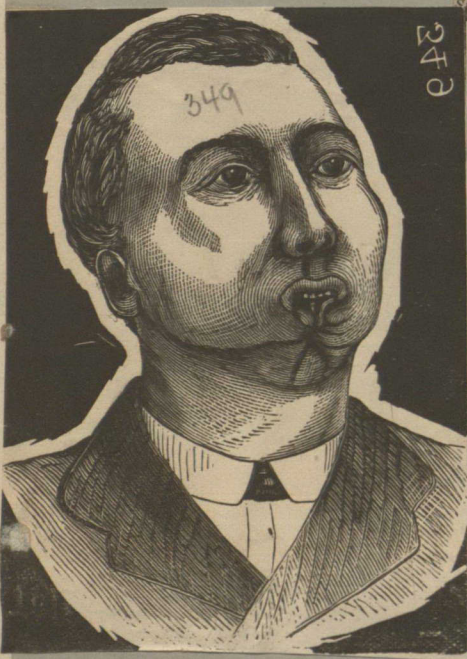
305



305



329



349



383

FIG. 61.—Result of a gun-shot fracture through the trochanters of the right femur. Spec. 333, Sect. I, A. M. M.

FIG. 268.—An elongated ball grooved by impact on the clavicle. Spec. 378, Sect. I, A. M. M.

Specimens Nos. 401 to 500



FIG. 177.—Caries fragment of the right ilium. Spec. 421.



440



403



417



435

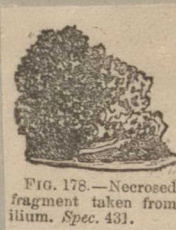


FIG. 178.—Necrosed fragment taken from ilium. Spec. 431.

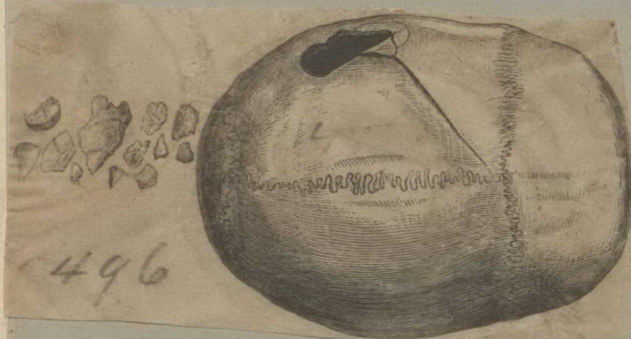
431



FIG. 179.—Necrosed fragments removed after a shot fracture of the ilium.—Spec. 432.



422



496



437



FIG. 263.—Necrosed portions of the right acromion and spine of the scapula. Size of nature. Spec. 415, Sect. I, A. M. M.

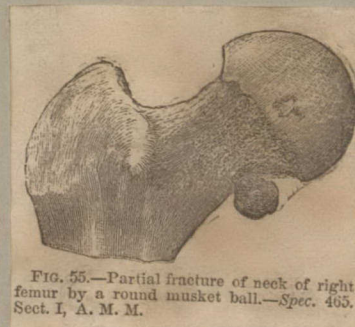


FIG. 55.—Partial fracture of neck of right femur by a round musket ball.—Spec. 465. Sect. I, A. M. M.



477



486



466



FIG. 22.—Head and fragments of neck of right femur, excised for gunshot fracture.—Spec. 400, Sect. I, A. M. M.



400



FIG. 114.—Fragments of temporal removed after gunshot fracture. Spec. 411, Sect. I, A. M. M.



481



458

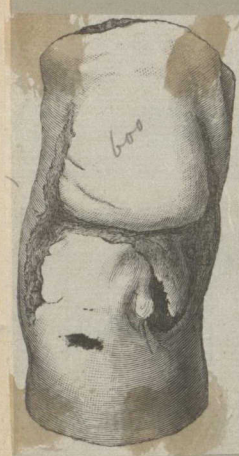


420



487

Specimens Nos 501 to 600.



600



556



536



536



509



538



551

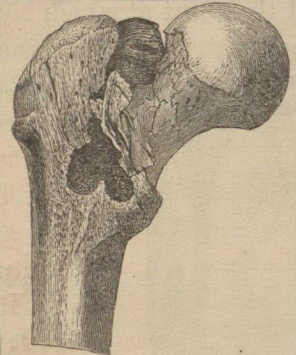
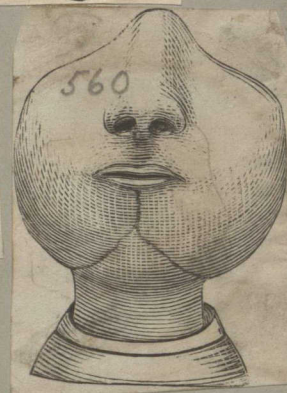


FIG. 34.—Upper extremity of left femur perforated by a conoidal ball. Spec. 565, A. M. M.



565



560



FIG. 301.—Ball split in traversing the chest. Weight, 684 grains. Spec. 573, Sect. I, A. M. M.



534



505



FIG. 303.—Section of the right thorax, showing a perforation by a musket ball through the first intercostal space, and extreme thickening of the pulmonary pleura. Spec. 512, Sect. I, A. M. M.



FIG. 74.—Section of the frontal bone with a fragment of ball embedded in the frontal sinus. Spec. 546, Sect. I, A. M. M.

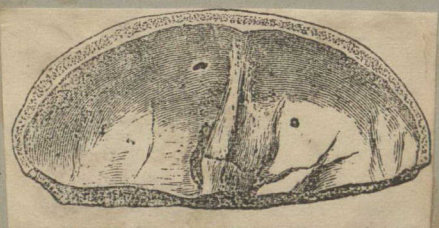


FIG. 75.—Interior view of the preceding specimen.



FIG. 64.—Partial excision in a gunshot fracture of the neck of the right femur.—Spec. 592, Sect. I, A. M. M.

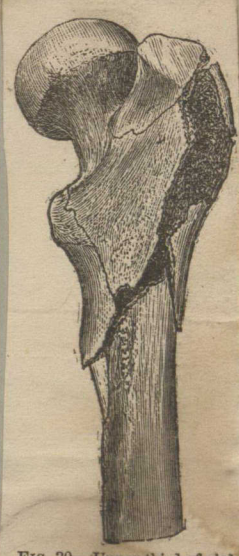


FIG. 30.—Upper third of right femur shattered by a musket ball.—Spec. 548, Sect. I, A. M. M.

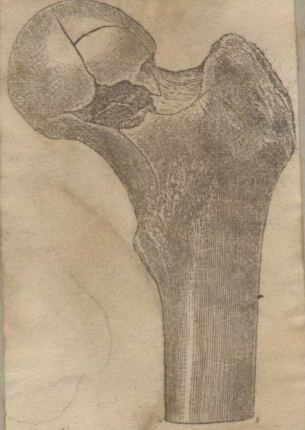


FIG. 29.—Conoidal musket ball impacted in the neck of the left femur.—Spec. 598, Sect. I, A. M. M.



FIG. 378.—Ball removed after traversing the chest. Spec. 563, Sect. I, A. M. M.

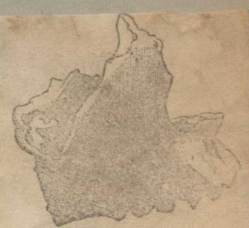


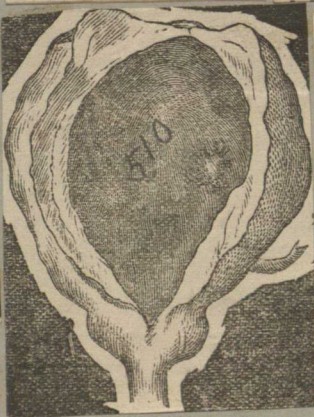
FIG. 171.—Inferior maxilla exfoliated after disease. Spec. 557, Sect. I, A. M. M.



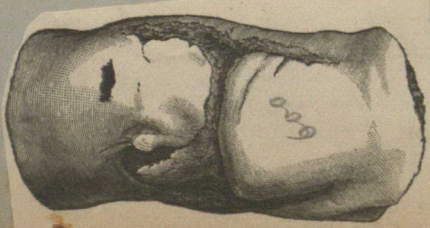
FIG. 180.—Clot in left primary carotid. Spec. 508, Sect. I, A. M. M.



545



600



509

Specimens 600 to 700.



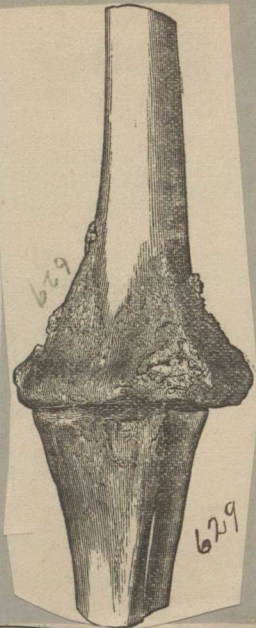
607



607



629



629



679



611

FIG. 197.—First three lumbar vertebrae, with a conoidal ball which penetrated the canal and became impacted between the arches of the first and second. Spec. 611, Sect. I, A. M. M.



694



FIG. 284.—Section of the lower lobe of the right lung, with the button and wire of a tompon imbedded in it, a portion of the diaphragm and of the liver appear at the upper right hand of the preparation. Spec. 616, Sect. I, A. M. M.

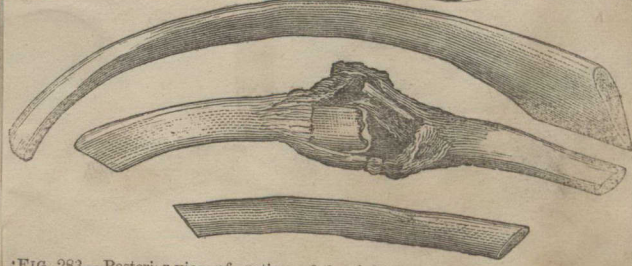


FIG. 283.—Posterior view of sections of the right tenth, eleventh and twelfth ribs, the eleventh comminuted by a tompon. Spec. 617, Sect. I, A. M. M.



646

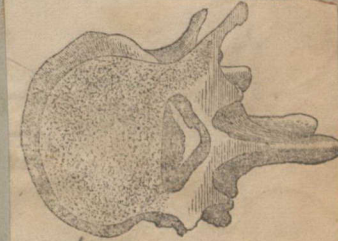


FIG. 74.—Fourth lumbar vertebra, with fragments of a ball imbedded. Spec. 683, Sect. I, A. M. M.



FIG. 220.—Conoidal musket-ball, with a portion of the left scapula, which it has perforated. Spec. 636, Sect. I, A. M. M.



646



662

FIG. 282.—The metallic portion of a tompon removed from the lower lobe of the right lung. Spec. 616, b, Sect. I, A. M. M.

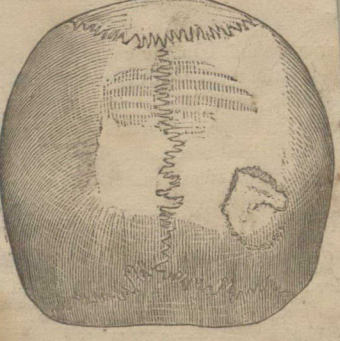


FIG. 36.—Exfoliation from the right parietal, from gunshot contusion. Spec. 613, Sect. I, A. M. M.



FIG. 132.—Segment of cranium and portion of lower maxilla, and round musket ball. The skull was trephined. Spec. 685, Sect. I, A. M. M.



682



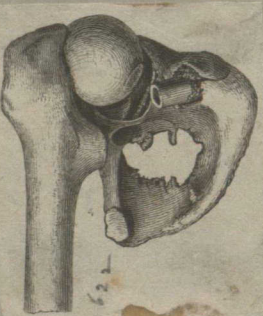
688



602



662



622



666



700



634



671



700

Specimens 701 to 800.



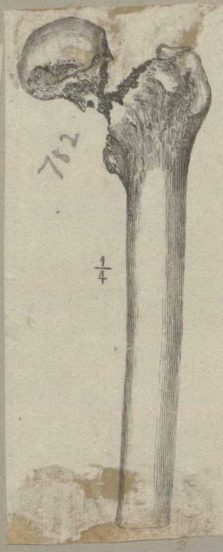
769



709



775



749

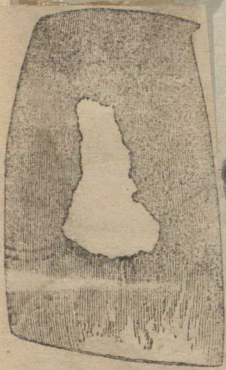


FIG. 21.—Segment of right parietal, showing a fracture from a blow from a spade.—Spec. 712, Sect. I, A. M. M.



709

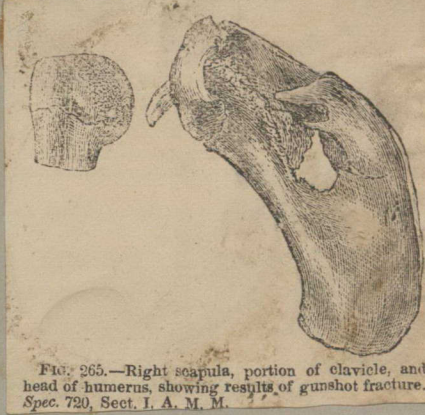


FIG. 265.—Right scapula, portion of clavicle, and head of humerus, showing results of gunshot fracture. Spec. 720, Sect. I, A. M. M.

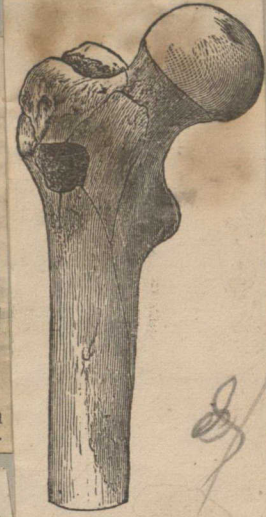


FIG. X. Perforation of the right femur by a musket ball. Spec. 710, A. M. M.



785

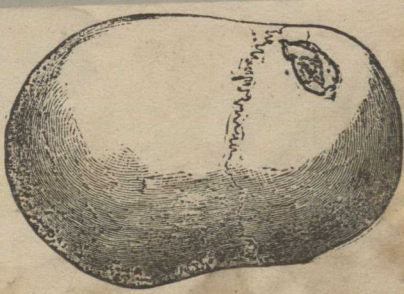


FIG. 92.—Skull-cap showing a depressed gunshot fracture of the left side of the frontal bone. Spec. 774, Sect. I, A. M. M.

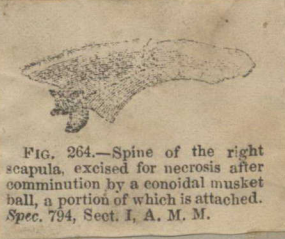
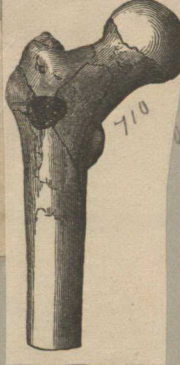
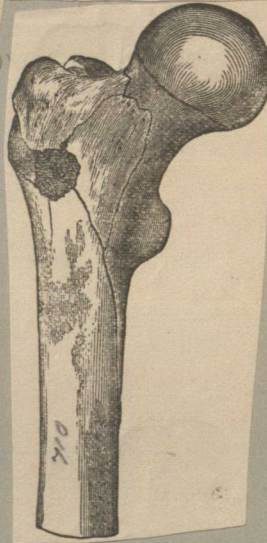


FIG. 264.—Spine of the right scapula, excised for necrosis after comminution by a conoidal musket ball, a portion of which is attached. Spec. 794, Sect. I, A. M. M.



710



710

Specimens 800 to 900.

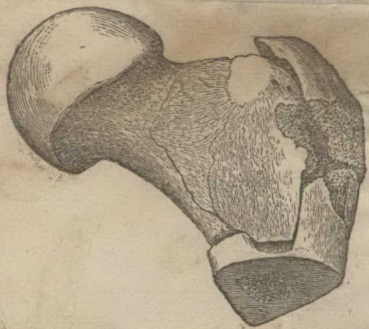


FIG. 10.—Neck and trochanters of right femur shattered by a fragment of shell, and excised.—Spec. 840, Sect. I, A. M. M.



840



840



823



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811



863



FIG. 47.—Portion of jejunum perforated at one point by a round pistol ball. The mucous membrane is much everted at the orifice. Spec. 841. [Half size.]

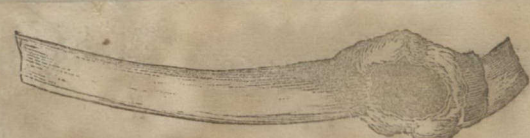


FIG. 273.—Anterior half of the right seventh rib, showing a cavity near the chondral extremity, where a round musket ball was imbedded. Spec. 877, Sect. I, A. M. M.

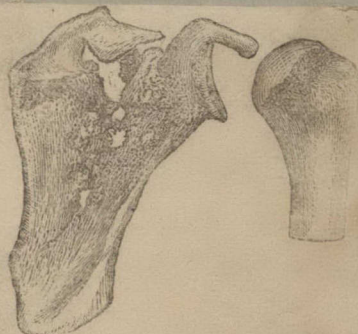


FIG. 827.—Scapula and portion of humerus showing secondary disease after gunshot injury. Spec. 827, Sect. I, A. M. M.



821

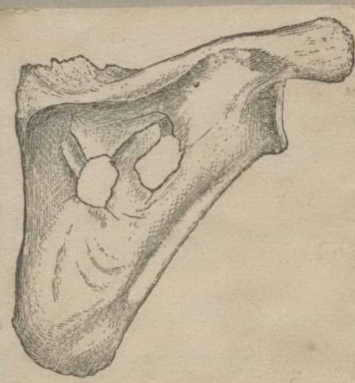


FIG. 221.—Gunshot perforation of the right scapula. Spec. 851, Sect. I, A.



FIG. 108.—Cranium fractured by a fragment of shell. Spec. 831, Sect. I, A. M. M.



842



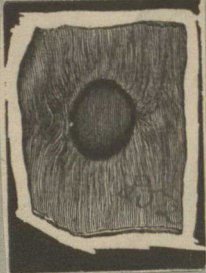
FIG. 233.—Attempted repair after gunshot fracture of floating ribs. Spec. 845, Sect. I, A. M. M.



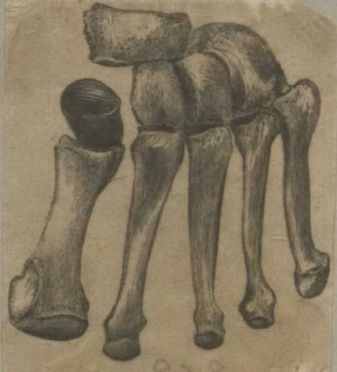
819 (Discarded)



819



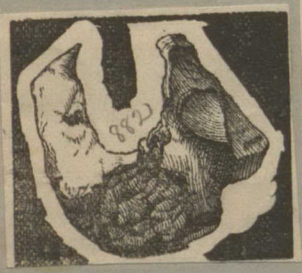
852



828



FIG. 233.—Right lung collapsed after gunshot wound. Spec. 846, Sect. I, A. M. M.



882



858

Specimens 901 to 1000.



FIG. 162.—Superior half of left ilium perforated by a conoidal ball above the sacral articulation. Spec. 985.

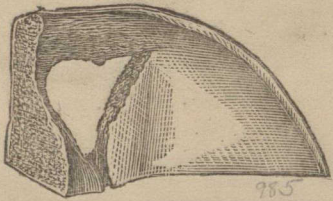


FIG. 163.—Dorsal aspect of the same specimen.

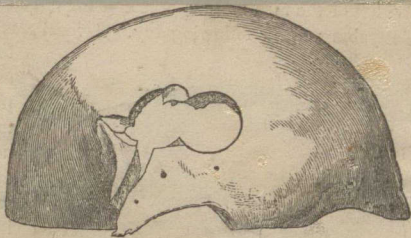


FIG. 147.—Segment of skull trephined after fracture by a musket ball. Spec. 922, Sect. I, A. M. M.



FIG. 160.—Upper two-thirds of the right ilium, showing a shot perforation and a cavity, from which a small ball was extracted. Spec. 988.

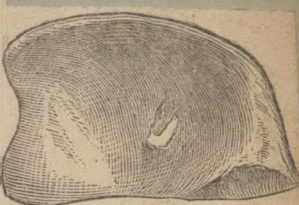


FIG. 161.—External view of the same specimen.

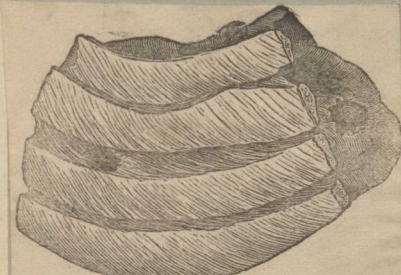


FIG. 235.—Segments of anterior portion of ribs, with condensed portion of upper lobe of left lung, with a round ball, which lay against the diaphragm. Spec. 972, Sect. I, A. M. M.

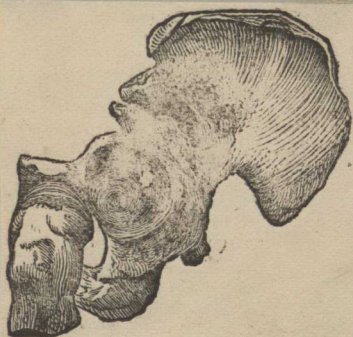


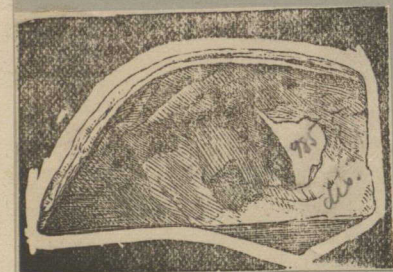
FIG. 174.—Carious shot canal in the left ilium. Spec. 934.



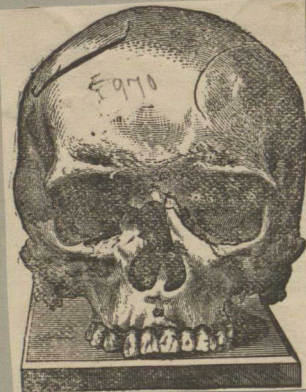
FIG. 107.—A dried preparation of portions of the aorta, vena cava, and renal vein, with a ball, which has injured neither vessel, lodged between the two larger. Spec. 910, A. M. M.



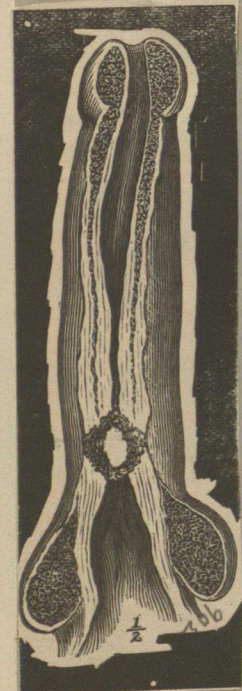
FIG. 5.—Skull of a Pampa Indian fractured by the bolas, a ball attached to a cord, a Patagonian weapon. Spec. 972, Sect. I, A. M. M.



985 (discarded. See above)



970



902

Specimens 1001 to 1100

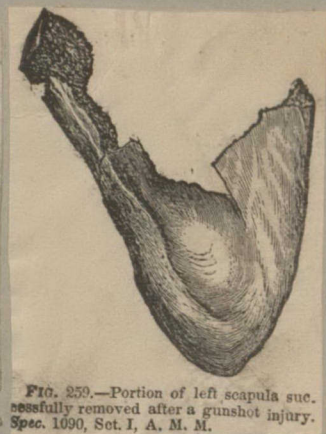


FIG. XI.—Femur with longitudinal and oblique fissures, produced by a musket. Spec. 1020, 1020 M.

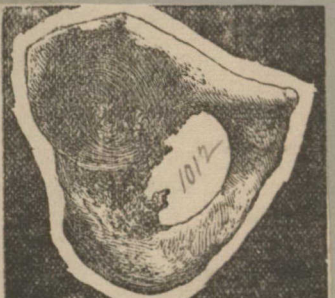
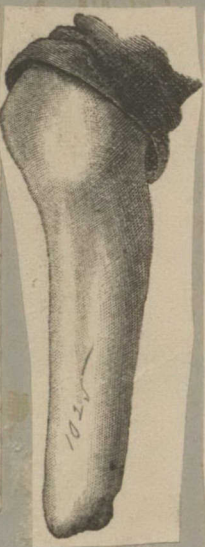
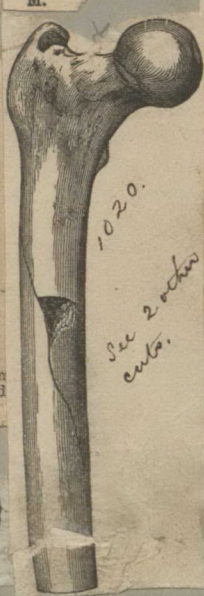
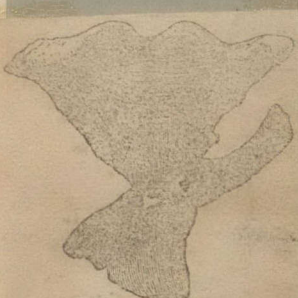


FIG. XII.—Superior portion of sternum fractured by a ball which is attached. Spec. 1073, Sect. I, A. M. M.



FIG. 4*.—Calvaria, showing a shell fracture near the vertex. Spec. 1013, Sect. I, A. M. M.

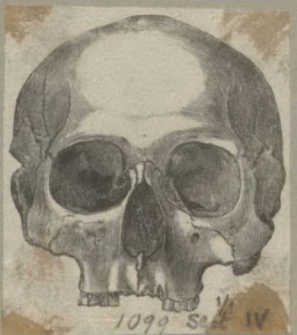
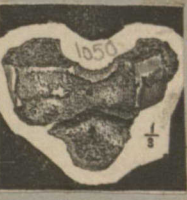


FIG. 259.—Portion of left scapula successfully removed after a gunshot injury. Spec. 1090, Sect. I, A. M. M.



Specimens 1101 to 1200.

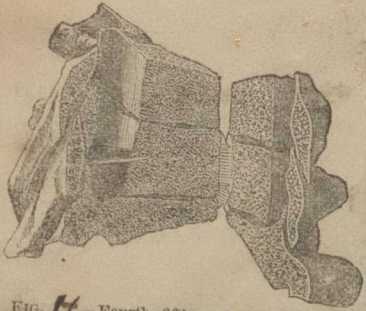


FIG. 12.—Fourth, fifth, and a portion of the sixth dorsal vertebrae, sawn asunder to exhibit a disk which traversed the spinal canal. Spec. 1160, A. M. M.



FIG. 43.—Partially consolidated gunshot fracture of the left femur. Spec. 1161, A. M. M.



FIG. 27.—Musket ball flattened by lateral impact on a rib. Spec. 1141, Sect. I, A. M. M.

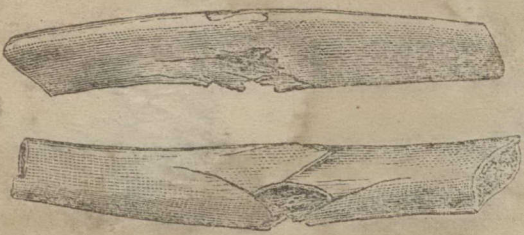


FIG. 24.—External and internal views of a section of the right ninth rib, with a gunshot willow-fracture. Spec. 1141, Sect. I, A. M. M.

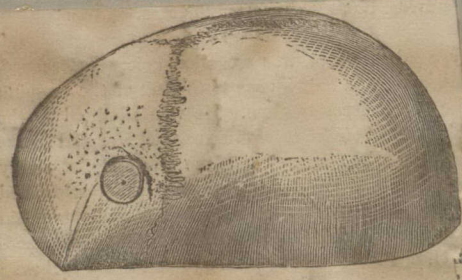


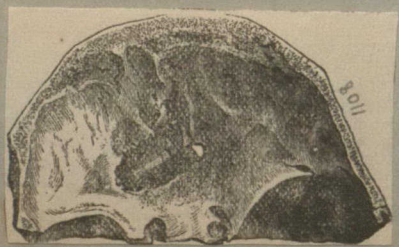
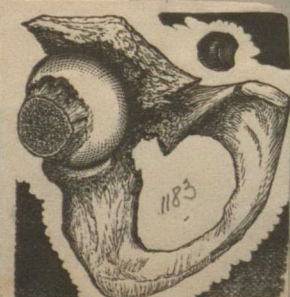
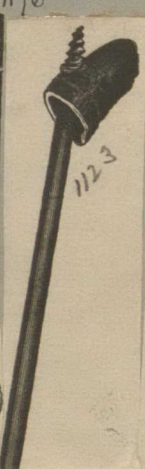
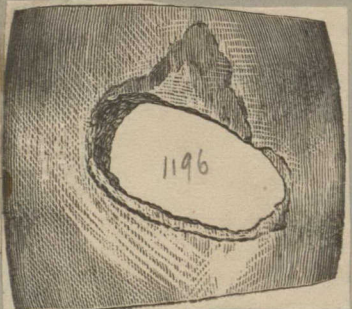
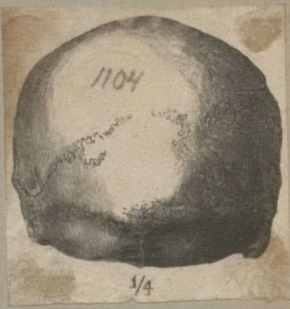
FIG. 41.—Calvaria trephined in the left frontal region for gunshot contusion. Spec. 1199, Sect. I, A. M. M.



FIG. 24.—Head, neck, and trochanters of left femur, with masses of foliaceous callus, excised for a gunshot fracture below the trochanter minor. Spec. 1192, Sect. I, A. M. M.



FIG. 74.—Excised head of femur, with callus formation below the trochanters. Spec. 1192, A. M. M.



Specimens 1201 to 1300

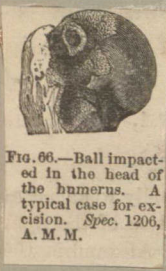


FIG. 66.—Ball impacted in the head of the humerus. A typical case for excision. Spec. 1206, A. M. M.



FIG. 49.—Fracture of the head and neck of the right femur by a conoidal musket ball.—Spec. 1253, Sect. I, A. M. M.

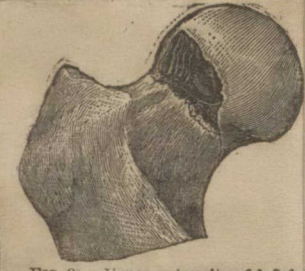


FIG. 31.—Upper extremity of left femur, with a conoidal ball, which lies against the groove it has made in the anatomical neck of the bone.—Spec. 1291, Sect. I, A. M. M.

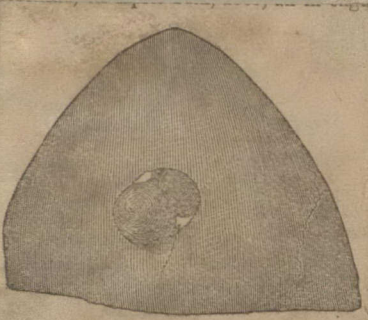


FIG. 93.—Section of a frontal bone, with a split musket ball impacted at the left frontal eminence. Spec. 1293, A. M. M.



FIG. 94.—Interior view of specimen No. 1293, A. M. M.



FIG. 27.—Gunshot fracture of the humerus, scapula, and ribs. Spec. 1215, Sect. I, A. M. M.



FIG. 260.—Fractured scapula, with a split ball attached. Spec. 1211, Sect. I, A. M. M.

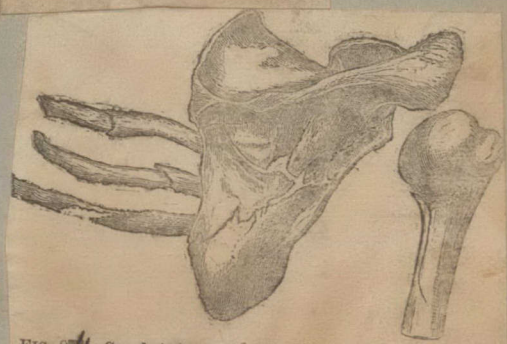


FIG. 37.—Gunshot fracture of the neck, trochanters, and upper portion of shaft of the left femur.—Spec. 1300, Sect. I, A. M. M.

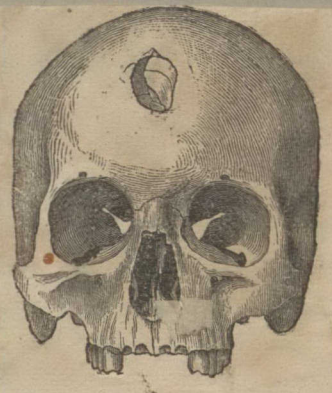


FIG. 89.—Indented fracture of the frontal bone. Spec. 1223, Sect. I, A. M. M.

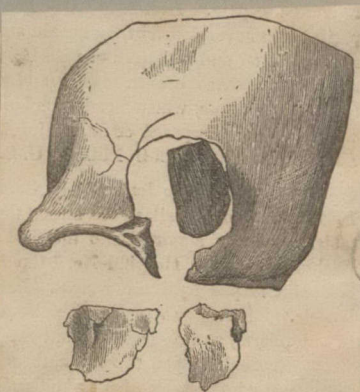


FIG. 151.—Segment of frontal bone fractured by a musket ball, which is shown *in situ*. Spec. 1297, Sect. I, A. M. M.



FIG. 1217.—Right scapula extensively fractured by a fragment of shell. Spec. 1217, Sect. I, A. M. M.

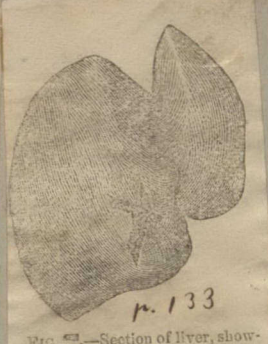


FIG. 133.—Section of liver, showing the entrance of a shot perforation on the anterior surface of the right lobe. Spec. 1333.

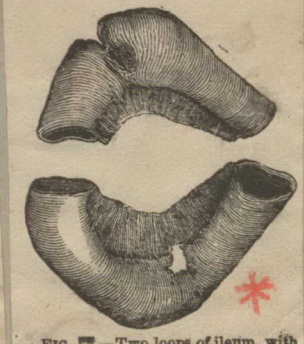


FIG. 133a.—Two loops of ileum, with shot perforations. Spec. 1331a. [Reduced one-half.]

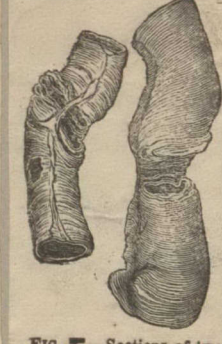


FIG. 1204.—Sections of two portions of ileum, each traversed and nearly divided by a conoidal carbine ball. Spec. 1204.

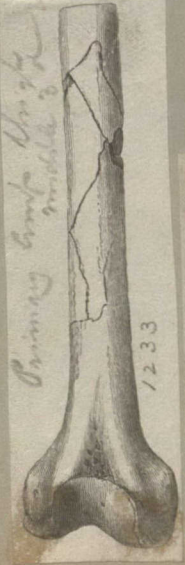
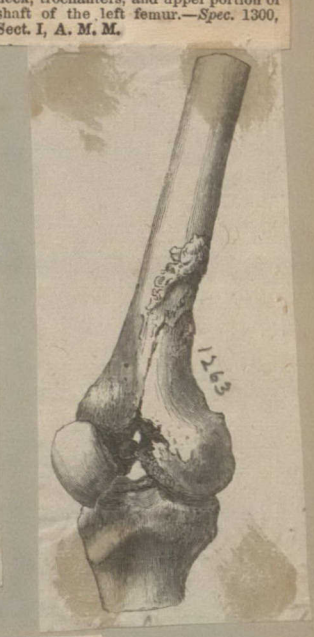


FIG. 1218.—Carbine ball, size of nature, removed from the abdominal cavity after death. Spec. 1218b.



FIG. 218.—Transverse fracture of the right clavicle, with a conoidal bullet attached. Spec. 1210, Sect. I, A. M. M. (Vertical view. Reduced to one-third.)



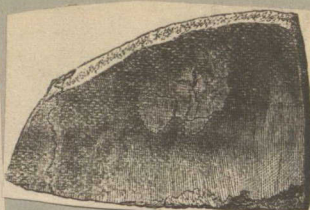
1210



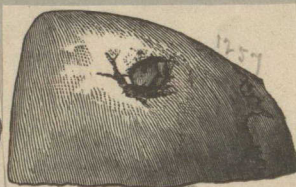
1246 (See other cut.)



1249



1257



1257



1246
(See other cut.)

Specimens 1301 to 1400.

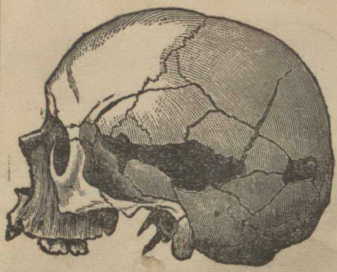


FIG. 110.—Skull, exhibiting an extensive fracture by grapeshot. Spec. 1318, Sect. I, A. M. M.



1325



1335



FIG. 123.—Oblique perforation of the neck of the right femur by a musket ball. Spec. 1343, Sect. I, A. M. M.



Another cut of 1379 below



FIG. 134.—Posterior view of Specimen 1379, A. M. M.



1379



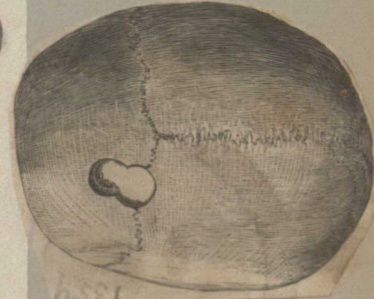
139

138

137



See shape of bone 1374



1359



FIG. 32.—Inner surface of a portion of the great extremity of the stomach perforated through a fold by a pistol ball at close range. Spec. 1332. [Reduced to one-fourth the size of nature.]

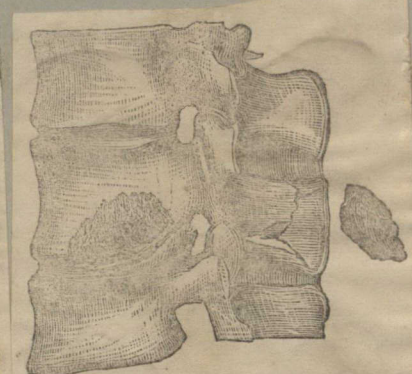


FIG. 33.—First three lumbar vertebrae, the body of the second perforated by a pistol ball, which traversed the canal obliquely and escaped through the right lamina. Spec. 1331. [Reduced one-half.]



FIG. 133.—Skull-cap, trephined for gunshot fracture. Spec. 1310, Sect. I, A. M. M.



1376



1359



1399



See two views of reduced cut of 1379 above.

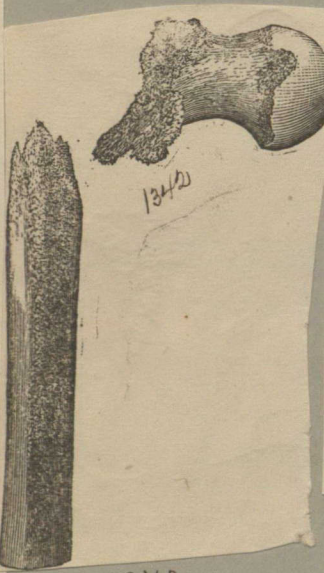
1379



1353



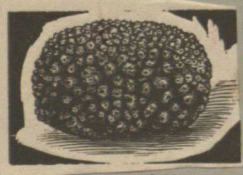
1341



1342



1347



1334

Specimens 1401 to 1500



1410



FIG. 24.—External and internal views of a button of bone removed for a depressed fracture by a blow from a stone.—Spec. 1452, Sect. I, A. M. M.



1410



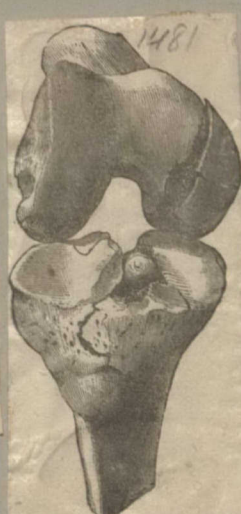
1461



FIG. 34.—Caries of the head of the right femur from gunshot injury.—Spec. 1462, Sect. I, A. M. M.



1500



1481



1457



1474



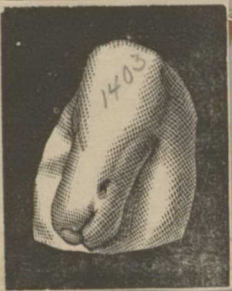
FIG. 292.—Misshapen conoidal ball lodged in mediastinum after traversing neck. Spec. 1439, Sect. I, A. M. M.



1421



1403



1403

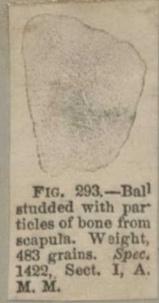


FIG. 293.—Ball studded with particles of bone from scapula. Weight, 483 grains. Spec. 1422, Sect. I, A. M. M.



1429

Specimens 1501 to 1600.



FIG. 271.—Posterior halves of tenth and eleventh left ribs, showing a consolidated fracture by a conoidal ball, which is attached. Spec. 1561, Sect. I, A. M. M.



1519



1563
1573



FIG. 280.—Conoidal ball, much disfigured and containing several bony spicula imbedded. Spec. 1569, Sect. I, A. M. M.



1560



1579



1576



1551



1536



1542

1542



1522



1539

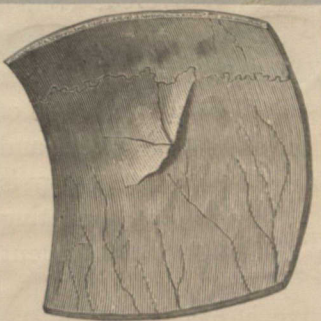


FIG. 2.—Section of skull-cap, exhibiting a depressed fracture of the vitreous table. Spec. 1568, A. M. M.

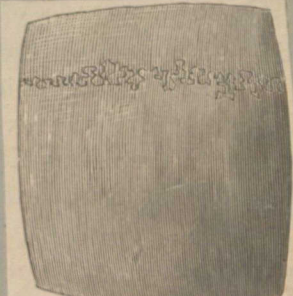
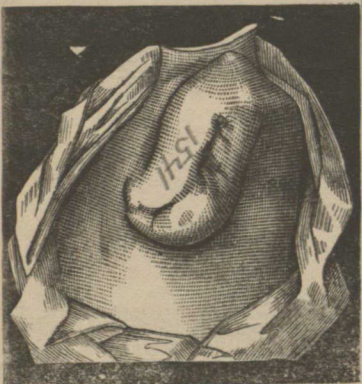


FIG. 3.—Exterior view of the foregoing specimen. 1568



1541



1582



1526

Specimens 1601 to 1700.

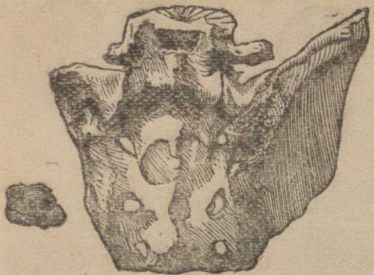


FIG. 166.—Superior portion of sacrum, posterior portion of right ilium, fifth lumbar vertebra, and battered conoidal ball which fractured the three bones. Spec. 1656.

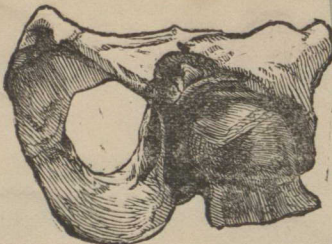


FIG. 181.—Ball embedded in the ramus of the left pubis.—Spec. 1603.

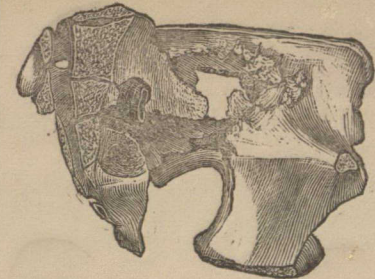
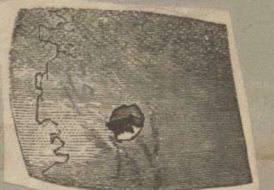


FIG. 149.—Section of left os innominatum and longitudinal half of sacrum, with an impacted conoidal ball. Spec. 1641.



1673



1673



1645



1684



FIG. 1.—Interior view of a segment of the parietals and occipital, divided by a sabre-cut.—Spec. 1672, Sect. I, A. M. M.



FIG. 279.—Preparation of portion of the upper lobe of the left lung, showing the track of a conoidal musket ball, which is attached. Spec. 1678, Sect. I, A. M. M.



FIG. 56.—Portion of a sphenoid bone transfixd by a sword. Spec. 1612, A. M. M.

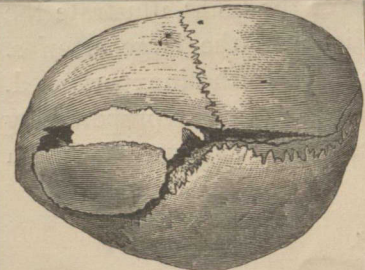


FIG. 55.—Section of the posterior portion of a cranium, showing a sabre cut of both parietals parallel to the lambdoidal suture. Spec. 1672, A. M. M.

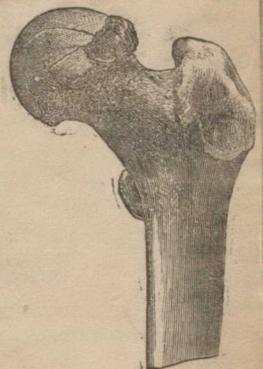


FIG. 57.—Fracture of the articular surface of the left femur by a musket ball. Spec. 1616, Sect. I, A. M. M.



FIG. 41.—Partially consolidated gunshot fracture of the middle third of the left femur. Spec. 1643, A. M. M.

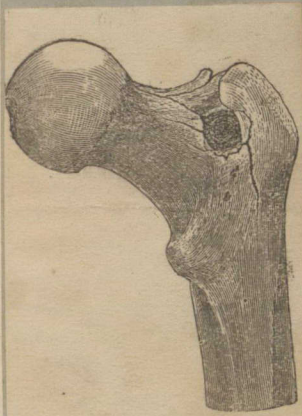


FIG. 53.—Fracture of neck of right femur by a round musket ball, impacted near the base. Spec. 1661, Sect. I, A. M. M.



FIG. 9.—Transverse fracture of the posterior clinoid process by a sword thrust.—Spec. 1612, Sect. I, A. M. M.

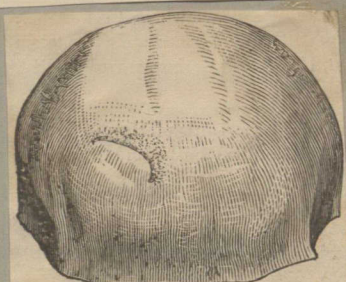


FIG. 34.—Results of contusion of the frontal bone by a conoidal ball, twenty-seven days after the injury. Spec. 1660, Sect. I, A. M. M.



FIG. 109.—The second, third, and fourth lumbar vertebrae, the body of the third perforated from right to left by a pistol ball. Spec. 1647. (Reduced to one-fourth.)



1684



1642



1659

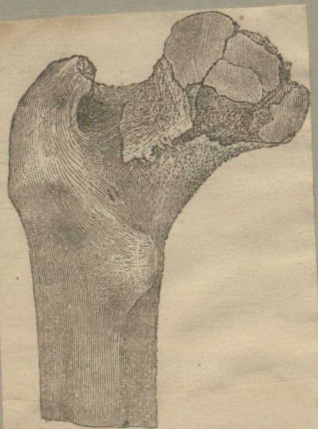


FIG. 47.—Comminution of the head of the left femur by a musket ball.—Spec. 1602, Sect. I, A. M. M.

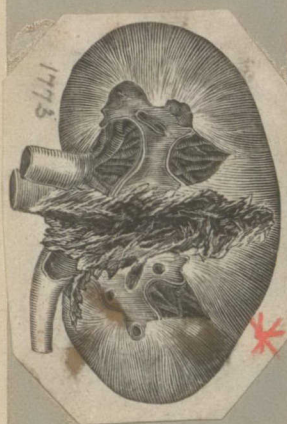


1684



1666

Specimens 1700 to 1800.



1773



FIG. 40.—Shot perforation of the duodenum. Spec. 1772.



FIG. 213.—Portion of the left lung perforated by a bullet. Spec. 1758, Sect. I, A. M. M.



FIG. 126.—Right kidney torn by a cylindro-conical ball. Spec. 1733. (Reduced to one-third.)

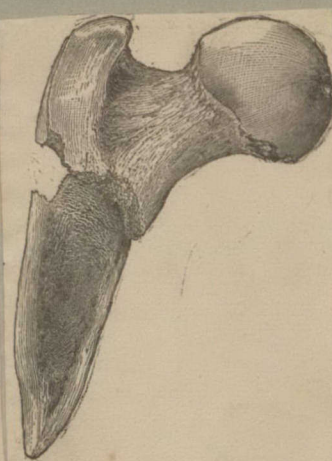


FIG. 48.—Gunshot fracture of the neck and trochanters of the left femur.—Spec. 1728, Sect. I, A. M. M.

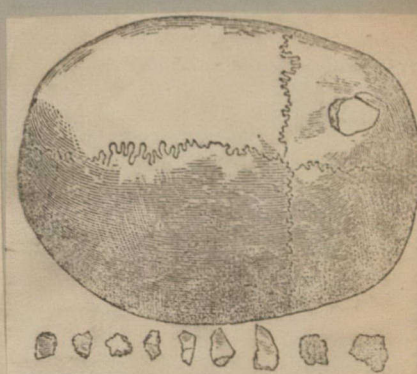


FIG. —.—Calvaria and fragments of bone and pistol ball. Spec. 1737, Sect. I, A. M. M.



FIG. 45.—Perforation of base of neck of left femur by a musket ball.—Spec. 1747, Sect. I, A. M. M.



FIG. 175.—Ball and necrosed fragments from left ilium. Spec. 1794.

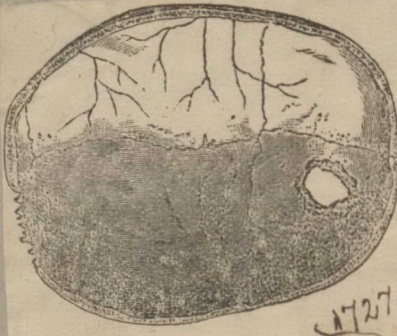


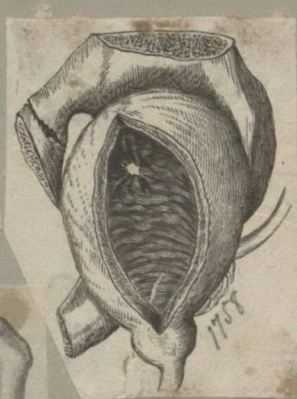
FIG. —.—Internal view of the foregoing specimen.



1727



FIG. —.—Perforation of the colon by a musket ball. Spec. 1782.



1730



1715



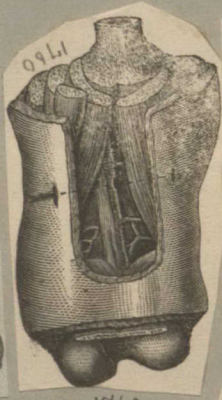
1707



1790



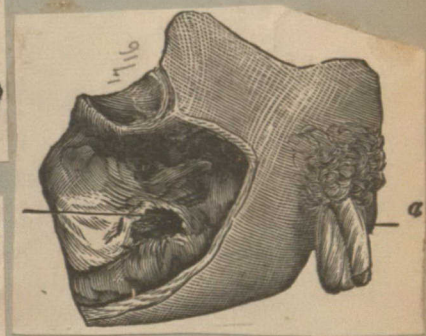
1761



1760



1795



1716



1743



1788



1788



1738

1738



1729

1758 See other cut above.

Specimens 1800 to 1900

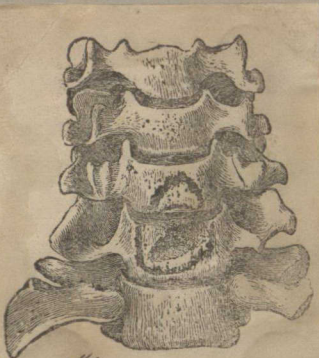


FIG. 117.—Caries of the last two cervical vertebrae following gunshot injury. Spec. 1847, Sect. I, A. M. M. 1867

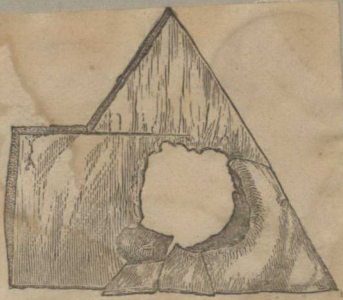


FIG. 118.—Segment of left temporal bone, from which fragments have been removed. Spec. 1824, Sect. I, A. M. M. [Two-thirds Size.]



Specimens 1901 to 2000.



FIG. 69.—Linear fissure of the inner table of the skull. Spec. 1951, Sect. 1, A. M. M.

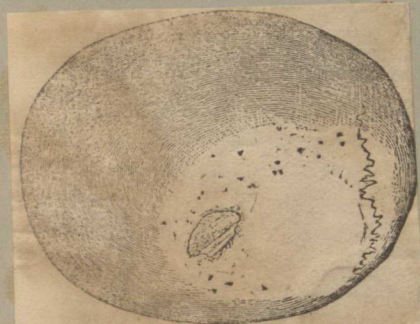


FIG. 55.—Exfoliation from outer table of left parietal resulting from grooving by a fragment of shell. Spec. 1922, Sect. I, A. M. M.

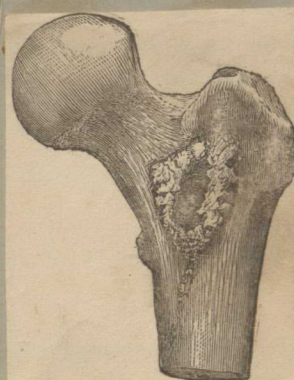


FIG. 42.—Penetration of the base of the neck of the left femur by a conoidal musket ball which has lodged in the great trochanter.—Spec. 1932, Sect. I, A. M. M.

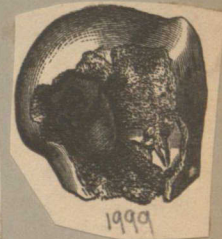


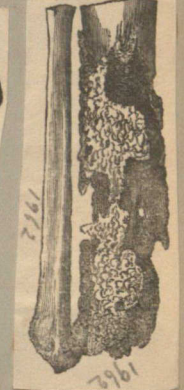
FIG. 56.—Portion of the dura mater covered with pseudo-membrane. Spec. 1923, Sect. I, A. M. M.



FIG. 45.—Section of a cranium, exhibiting five trephine perforations for the evacuation of pus, the result of a gun-shot contusion of the right parietal. Spec. 2000, Sect. I, A. M. M.



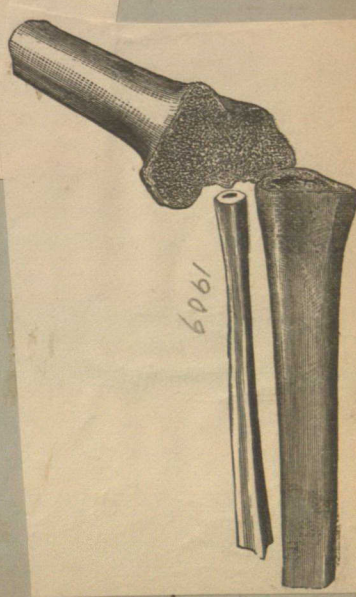
1922. See other cut above.



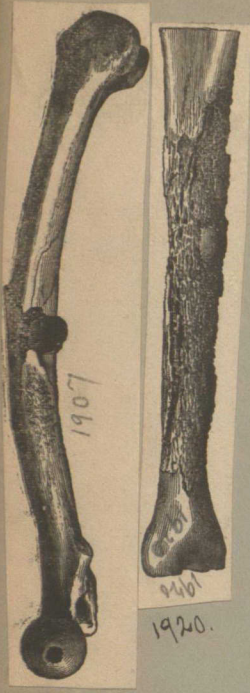
1926 See other cut above.



1956. See other cut above.



1909 See other cut above.



1907

1907

1920.

1907

MM 8590

